

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein said virtual ~~register~~terminal connects to said processing unit via a commercial telephone line or a private line, and said ~~paying~~personal terminal connects to said processing unit via a radio telephone communication.

3. (Canceled)

4. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein said communicating section connects to said virtual ~~register~~terminal via a commercial telephone line or a private line, and said communicating section connects to said ~~paying~~personal terminal via radio telephone communication.

5-35. (Canceled)

36. (Currently amended) An electronic ~~settlement~~-system for setting up a ~~transaction~~an authentication through a communication network, comprising:
a ~~paying~~personal terminal which is operated for participating in the ~~transaction~~authentication, said ~~paying~~personal terminal being connectable to the communication

network and including an information indicating unit, said ~~payingpersonal~~ terminal including an input unit for inputting information regarding the ~~transactionauthentication~~;

a virtual ~~registerterminal~~ which is connectable to the communication network for participating in the ~~transactionauthentication~~ with said ~~payingpersonal~~ terminal; and

a synchronizing server communicating with said ~~payingpersonal~~ terminal and with said virtual ~~registerterminal~~, said synchronizing server setting up link information including ~~transactionauthentication~~ ID information in association with said virtual ~~registerterminal~~ and transmits said link information to said ~~payingpersonal~~ terminal upon receipt by said synchronizing server of the information regarding the ~~transaction transmitted by said paying terminal authentication~~, and said synchronizing server establishing a synchronization of communication between said ~~payingpersonal~~ terminal and said virtual ~~registerterminal~~ one-to-one upon receipt of both the same ~~transactionauthentication~~ ID information and a signal in response to the link information from said ~~payingpersonal~~ terminal,

wherein said personal and virtual terminals send and receive messages via the synchronizing server during the synchronization.

37. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, further comprising a cashier server connected to said synchronizing server via the communicating network, said cashier server generating said virtual ~~registerterminal~~.

38. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, wherein said ~~payingpersonal~~ terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and said information regarding the transaction comprises

~~payingpersonal~~ terminal information including at least one of a telephone number and an e-mail address of said ~~payingpersonal~~ terminal.

39. (Currently amended) An electronic ~~settlement~~-system as claimed in claim 36, further comprising:

a ~~payingpersonal~~ terminal database for storing ~~payingpersonal~~ terminal information including at least one of a telephone number and an e-mail address of the ~~payingpersonal~~ terminal; and

a virtual ~~registerterminal~~ database for storing virtual ~~registerterminal~~ information including at least information for identifying said virtual ~~registerterminal~~, which information being indicated on said indicating unit of said ~~payingpersonal~~ terminal;

wherein said synchronizing server identifies said ~~payingpersonal~~ terminal based on the ~~payingpersonal~~ terminal information transmitted from said ~~payingpersonal~~ terminal and the ~~payingpersonal~~ terminal information stored in said ~~payingpersonal~~ terminal database and transmits the virtual ~~registerterminal~~ information as a part of the link information to said ~~payingpersonal~~ terminal.

40. (Currently amended) An electronic ~~settlement~~-system as claimed in claim 39, wherein said synchronizing server transmits the virtual ~~registerterminal~~ information with an internet address to said ~~payingpersonal~~ terminal.

41. (Currently amended) An electronic ~~settlement~~-system as claimed in claim 36, wherein the virtual ~~registerterminal~~ information includes information relating to an item for the ~~transactionauthentication~~.

42. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance

43. (Currently amended) An electronic ~~settlement~~ server system for setting up a ~~transaction~~an authentication through a communication network, which communicates a virtual ~~register~~terminal for participating in the ~~transaction~~authentication with a ~~paying~~personal terminal including an information indicating unit and an input unit for inputting information regarding the ~~transaction~~authentication, comprising:

a communicating section connected to the ~~communicating~~communication network; and

a processing unit for communicating with ~~said paying~~the personal terminal and with ~~said the~~ virtual ~~register~~terminal through said communicating section, said processing unit setting up link information including ~~transaction~~authentication ID information in association with ~~said the~~ virtual ~~register~~terminal and transmitting said link information which is indicatable in the information indicating unit of the ~~paying~~personal terminal upon receipt of the information regarding the ~~transaction~~authentication transmitted by the ~~paying~~personal terminal, said processing unit establishing a synchronization of communication between ~~said paying the~~ personal terminal and ~~said the~~ virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from ~~said paying the~~ personal terminal,

wherein said personal and virtual terminals send and receive messages via the processing unit server during the synchronization.

44. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, further comprising a cashier server which includes the virtual ~~register~~terminal, wherein said processing unit transmits the signal for generating the virtual ~~register~~terminal to said cashier server through said communicating section.

45. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and the information regarding the ~~transaction~~authentication comprises ~~paying~~personal terminal information including at least one of a telephone number and an e-mail address of the ~~paying~~personal terminal.

46. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, further comprising:

a ~~paying~~personal terminal database for storing ~~paying~~personal terminal information including at least one of a telephone number and an e-mail address of the ~~paying~~personal terminal; and

a virtual ~~register~~terminal database for storing virtual ~~register~~terminal information including at least information for identifying the virtual ~~register~~terminal, which information being indicated on the indicating unit of the ~~paying~~personal terminal;

wherein said processing unit identifies the ~~paying~~personal terminal based on the ~~paying~~personal terminal information transmitted from the ~~paying~~personal terminal and the ~~paying~~personal terminal information stored in said ~~paying~~personal terminal database and transmits the virtual ~~register~~terminal information as a part of the link information to the ~~paying~~personal terminal through said communicating section.

47. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 46, wherein said processing unit transmits the virtual ~~register~~terminal information with an internet address to the ~~paying~~personal terminal.

48. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the virtual ~~register~~terminal information includes information relating to an item for the ~~transaction~~authentication.

49. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance.

50. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein said communicating section further comprises a first communicating unit connected to the virtual ~~register~~terminal via a first communicating network, and a second communicating unit connected to the ~~paying~~personal terminal via a second communicating network.

51. (Currently amended) A recording medium which stores a program for a computer, for setting up a ~~transaction~~an authentication through a communication network, which communicates a virtual ~~register~~terminal for participating in the ~~transaction~~authentication with a ~~paying~~personal terminal including an information indicating unit and an input unit for inputting information regarding the ~~transaction~~authentication, comprising:

a communicating module which operates the computer to communicate with the virtual ~~register~~terminal and with the ~~paying~~personal terminal through the communicating network; and

a processing module for communicating with said ~~paying~~personal terminal and with said virtual ~~register~~terminal through said communicating section, said processing module setting up link information including ~~transaction~~authentication ID information in association with said virtual ~~register~~terminal and transmitting said link information which is indicatable in the information indicating unit of the ~~paying~~personal terminal upon receipt of the information regarding the ~~transaction~~authentication transmitted by said ~~paying~~personal terminal, said processing module establishing a synchronization of communication between said ~~paying~~personal terminal and said virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from said ~~paying~~personal terminal,

wherein said processing module controls sending and receiving of messages by said personal and virtual terminals during the synchronization.

52-62. (Canceled)

63. (Currently amended) An electronic ~~settlement~~-server system for setting up a ~~transaction~~an authentication through a communication network, which communicates with a virtual ~~register~~terminal for participating in the ~~transaction~~authentication, a ~~paying~~personal terminal having an information indicating unit, and an order-receiving center including an order-receiving unit for receiving the information regarding the ~~transaction~~authentication through an

input unit of a communicating terminal for inputting information regarding the

~~transaction~~authentication; comprising:

a communicating section connected to the communication network; and

a processing unit for setting up a link information including

~~transaction~~authentication ID information in every ~~transaction~~authentication and transmitting the

link information which is indicatable in the information indicating unit of the ~~paying~~personal

terminal, upon receipt of the information regarding the ~~transaction~~authentication transmitted by

the order-receiving unit through said communicating section, said processing unit establishing a

synchronization of communication between the ~~paying~~personal terminal and the virtual

~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID

information and a signal in response to the link information from the ~~paying~~personal terminal,

wherein said personal and virtual terminals send and receive messages via the

processing unit server during the synchronization.

64. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, further comprising a cashier server which includes the virtual ~~register~~terminal, wherein said processing unit transmits the signal for generating the virtual ~~register~~terminal to said cashier server through said communicating section.

65. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and the information regarding the ~~transaction~~authentication comprises ~~paying~~personal terminal information including at least one of a telephone number and an e-mail address of said ~~paying~~personal terminal.

66. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, further comprising:

a paying terminal database for storing paying terminal information including at least one of a telephone number and an e-mail address of the paying terminal; and

a virtual ~~register~~terminal database for storing virtual ~~register~~terminal information including at least information for identifying said virtual ~~register~~terminal, which information being indicated on said indicating unit of the ~~paying~~personal terminal;

wherein said processing unit identifies the ~~paying~~personal terminal based on the ~~paying~~personal terminal information transmitted from the communicating terminal and the ~~paying~~personal terminal information stored in said ~~paying~~personal terminal database and transmits the virtual ~~register~~terminal information as a part of the link information to the ~~paying~~personal terminal through said communicating section.

67. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 66, wherein said processing unit transmits the virtual ~~register~~terminal information with an internet address to the ~~paying~~personal terminal.

68. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the virtual ~~register~~terminal information includes information relating to an item for the ~~transaction~~authentication.

69. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance.

70. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein said communicating section comprises:

a first communicating unit connected to the virtual ~~register~~terminal via a first communicating network; and

a second communicating unit connected to the ~~paying~~personal terminal via a second communicating network.

71. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 69, wherein said communicating section is connectable to the order-receiving center through a communicating line.

72. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the communicating terminal includes a phone and said communicating section receives information relating to the information regarding the ~~transaction~~authentication inputted from the input unit of said communicating terminal with voice into the order-receiving unit.

73. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein

the ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and

the communicating section is connectable to the order-receiving center through a communicating line comprising at least one of a telephone line, a private line and a LAN.

74. (Currently amended) A recording medium which stores a program for a computer, for setting up a ~~transaction~~an authentication through a communication network, which

communicates with a virtual ~~register~~terminal for participating in the ~~transaction~~authentication, a ~~paying~~personal terminal having an information indicating unit, and an order-receiving center including an order-receiving unit for receiving the information regarding the ~~transaction~~authentication through an input unit of a communicating terminal for inputting information regarding the ~~transaction~~authentication; comprising:

a communicating module which operates the computer to communicate with the virtual ~~register~~terminal and with the ~~paying~~personal terminal through the communicating network; and

a processing module for setting up a link information including ~~transaction~~authentication ID information in every ~~transaction~~authentication and transmitting the link information which is indicatable in the information indicating unit of the ~~paying~~personal terminal upon receipt of the information regarding the ~~transaction~~authentication transmitted by the order-receiving unit through the communicating section, said processing module establishing a synchronization of communication between the ~~paying~~personal terminal and the virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from the ~~paying~~personal terminal, wherein said processing module controls sending and receiving of messages by said personal and virtual terminals during the synchronization.

75-94. (Canceled)